PC10525US

Appln. No.: 10/526,717

.... ton. maintain securitaria

Amendment Dated **July 16, 2007**Reply to Office Action of May 17, 2007

<u>Amendments to the Claims:</u> This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

Claims 1-21 (Cancelled)

22. (Currently Amended) Steering handle for motor vehicles comprising:

a core;

a secondary metal about the core;

a dielectric material between said core and said secondary metal such that a capacitor is defined thereby; and

means for monitoring a capacitance of the capacitor and determining a contact between at least one hand of the driver and the steering handle based on the monitored capacitance; and

a second secondary metal about the core and configured such that the secondary metal and the second secondary metal define a differential capacitor.

Claim 23 (Cancelled)

24. (Previously Presented) Steering handle for motor vehicles according to claim 22, wherein the steering handle is provided with a capacitive free hand recognition.

Claim 25 (Cancelled)

26. (Previously Presented) Steering handle for motor vehicles according to claim 22,

wherein damping of the monitored capacitance is identified when the driver acts upon the steering handle.

Claims 27-39 (Cancelled)

40. (Previously Presented) Steering handle for motor vehicles according to claim 22,

wherein the change of capacitance, in particular its damping, is recorded which is caused by the driver acting upon the steering handle.

Appln. No.: **10/526,717 PC10525US**

Amendment Dated **July 16, 2007**Reply to Office Action of May 17, 2007

41. (Previously Presented) Steer-by-wire steering system for a motor vehicle, wherein it is provided with a steering handle according to claim 22.

42. (Previously Presented) Steering system for a motor vehicle on which a steering torque is actively applied (IPAS), wherein it is provided with a steering handle according to claim 22.

Claim 43 (Cancelled)